Panasonic

ideas for life

Network FAX

DP-180

send it!
print it!

Send it, print it, scan it or copy it. Stable, reliable performance assured every time

A Super G3 fax with JBIG compression for enhanced faxing efficiency, the DP-180 is also the ultimate all-round document management tool for corporate offices.

In addition to its 50-sheet automatic document feeder, the DP-180 is equipped with a colour flatbed scanner that allows you to easily scan magazines or books and convert them into a TIFF/JPEG or PDF file.

The DP-180 also comes standard with Ethernet network connectivity, as well as a USB Interface, so it can be used as a high-speed 18-ppm network printer with features like duplex printing and 2-in-1 or 4-in-1 printing.

For security, a built-in User Authentication*1 function prevents unauthorised access for Faxing, Scanning and/or Copying.

From faxing and copying to printing and colour scanning, the DP-180 is virtually all you need.

*1 Requires Active Directory environment on the network.
This function is not available in certain destinations.

send it!

Network Colour Scanner

Panasonic
Send it, print it, scan it or copy it. Stable, reliable performance assured every time
ESTIMATE
$5,050.00
Results of the investigation

print it!

Network Printer

Super G3 Fax and Email

Super G3 Fax / Email

In addition to its Super G3 Fax capability, the DP-180 is equipped with a Scan-to-Email function that lets you convert documents to TIFF, JPEG or PDF and send them as email attachments to PCs.

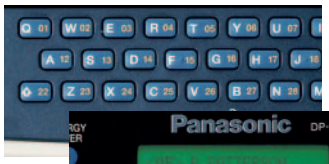
Maximum 1,000-Station Auto-Dialler

For quick dialling, you can store up to 200 phone numbers/email addresses from the QWERTY keyboard, or programme the Auto-Dialler and import a listing from an existing PC file*2 using the standard Address Book Editor Software on your PC. Auto-Dialler capacity can be expanded to a maximum of 1,000 stations with the optional Hard Disk Drive Unit.

*2 CSV/Comma-Delimited text file.

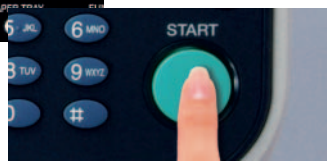
Quick Name Search

Simply key in the first letter of the recipient's name on the QWERTY keyboard and press it repeatedly to scroll through the listings that appear on the display. When you find the name you're looking for, just select it. It's that simple!



Select the initial letter...

Scroll to search through the list...



And send.

Directory Search

Directory Search allows you to enter multiple letters via the QWERTY keyboard to narrow down the search and quickly find the name you're looking for in a large database such as an LDAP*3 (Lightweight Directory Access Protocol) server or the optional 1,000-station Auto-Dialler*4. The DP-180 retrieves email addresses from the LDAP server's directory, so you can easily programme them into the Auto-Dialler.

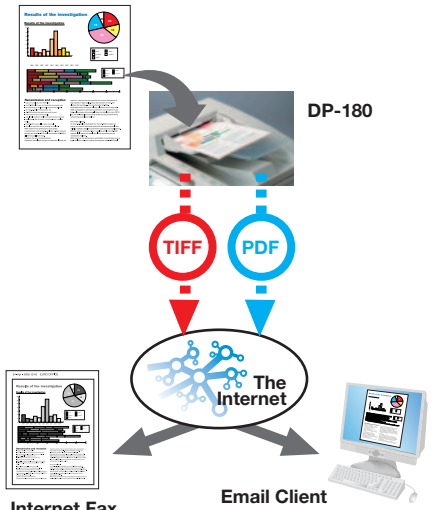
*3 Requires LDAP server on the network. This is not available in certain destinations.

*4 Optional Hard Disk Drive Unit is required.

Network Colour Scanner

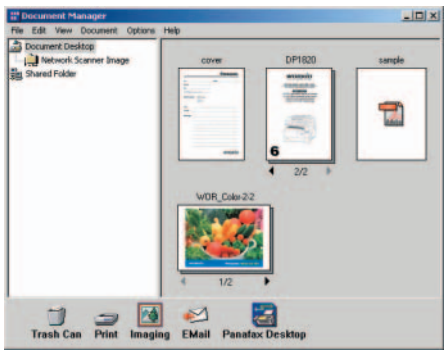
Network Scanner

You can scan and send documents in either colour or monochrome to a PC or an FTP server as a PDF or TIFF/JPEG file. The flatbed scanner also allows you to scan a variety of media such as books as well as smaller items like ID and insurance cards.



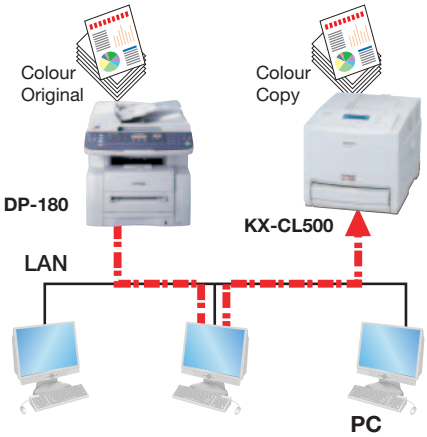
Document Workflow with Document Management System Software

Panasonic Document Management System Software streamlines your document workflow, allowing you to manage and control all processes right from your PC desktop. All you have to do is drag and drop the thumbnail picture of the scanned document onto an icon of the pre-programmed PC application such as OCR, Email or image editing software.



Remote Copy

When users press the Remote Copy key, the DP-180 automatically sends the scanned data through the PC to a pre-selected network printer. This allows users to easily make colour copies of a colour document when a colour printer is connected to the LAN.



Standard Network Printer

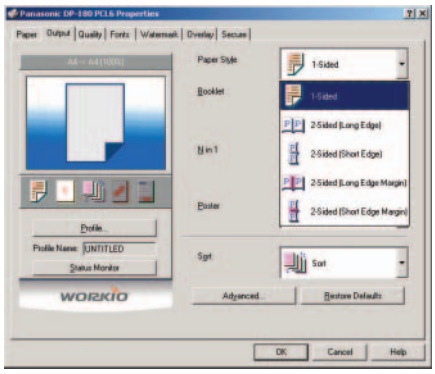
High Resolution of 1,200 dpi equivalent x 600 dpi

In addition to standard 600 x 600 dpi print resolution, you can increase print resolution to 1,200 dpi equivalent x 600 dpi (in PCL/PS mode) by adding an optional printer controller. This gives crisp, clean prints with superior legibility and halftone gradations — even with very tiny characters or complex images.

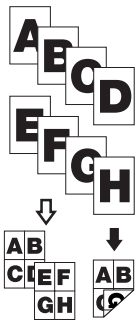
Built-in Network Printing Capability

The DP-180 comes standard with a built-in Ethernet LAN interface, so users can set it up as a network printer that can be used by any PC on the LAN. In addition, the unit's standard USB interface allows direct connection to a dedicated PC.

Easy Print Driver Installation, User-Friendly Graphical Interface.



Standard Duplex and 2-in-1/4-in-1 Printing



For added productivity, the DP-180 comes standard with an automatic duplex printing capability that allows the users to print on both sides of the paper. For added cost savings, double-sided printing can also be used with 2-in-1/4-in-1 printing to greatly reduce your paper expenses and save on filing space.

Mailbox Print/ Secure Mailbox Print*5

Security is a topic of concern in today's office environments. Security print for up to 100 users is available. Simply print directly to the Security Print Mailbox*5 and the DP-180 stores the print file until the user retrieves it at the machine by entering a mailbox ID and password. This is especially useful when generating sensitive or confidential documents. Mailbox Print allows print jobs to be stored without a password for convenience.

*5 Optional Hard Disk Drive Unit is required.

Advanced Digital Copier

50-sheet ADF

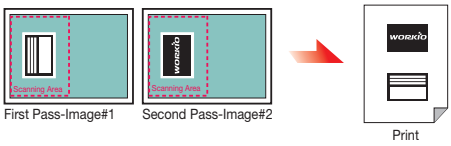
Why wait? With the 50-page Automatic Document Feeder (ADF), you can fax, copy, scan and email multi-page documents at the touch of a button and be on your way.

Digital SkyShot

Panasonic's Digital SkyShot is especially convenient for copying small-sized originals like cheques or ID cards. Users can even reproduce documents with unusual shapes — round, oval, etc. — without generating any unnecessary black areas simply by making a copy with the platen cover open.

Double Exposure for Double Savings

By selecting the Double Exposure key located on the control panel, users can make quality copies of small double-sided documents on a single sheet of paper without the black borders — even if the platen cover is open. This is especially convenient for copying small double-sided originals such as ID and insurance cards, cheques, and receipts.



Preventing Data Leakage

User Authentication*6

The DP-180 also supports network-based User Authentication in a Windows Server™ environment. Users must be authenticated before they can use the machine for copying, faxing and/or scanning. Additionally, the DP-180 also supports sending documents via a RightFax® Server*6,*7. The combination of User Authentication and your RightFax Server can help to prevent unauthorised fax transmissions.

*6 Requires Active Directory environment on the network. This function is not available in certain destinations.

*7 Requires RightFax® Ver.8.0 or later.

Network Accounting Manager software*8

Panasonic's Network Accounting Manager software gathers the DP-180's copy, print, scan and fax history. This data is presented in an easy-to-use web-based interface. This data can be used to track cost as well as usage of the unit. This data can also be exported in CSV (comma-separated value) or XML (extensible Markup Language) format. When used in combination with the Job Tracking*6 function, The Network Accounting Manger lets you track faxes and scans including images of sent items!

*8 Optional Hard Disk Drive Unit and Image Memory are required.

User Friendly

Easy Front Operation

Everything is easily managed from the front of the unit: paper loading, fax, copy and printer output.

Extended Reliability

Maintenance Support

The Check & Call function automatically reports low toner status and certain mechanical problems to a service centre while the Remote Diagnostic System*9 enables expert technicians to quickly troubleshoot and provide solutions via a telephone line or the Internet.

*9 This is not available in certain destinations.

Options

Flash Memory
4MB Flash Memory UE-410047
8MB Flash Memory UE-410048

Handset Kit UE-403172
(Not available in certain destinations)

550-sheet 2nd Paper Feed Module
DA-DS188

Printer/Network Printer

Expansion Board
DA-EM600
(Optional expansion board is not required in certain destinations)

PCL Printer Controller Module
DA-PC188

PS/PCL Multi-Page Description Language Controller Module
DA-MC188

Image Memory

Image Memory
(16MB) DA-SM16B
(64MB) DA-SM64B
(128MB) DA-SM28B
(Not available in certain destinations)

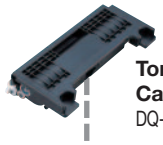
Hard Disk Drive Unit

Hard Disk Drive Unit
DA-HD19

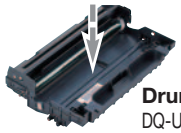
Software

Accounting Software
DA-WA10

Consumables



Toner Cartridge
DQ-UG26H



Drum Unit
DQ-UH34H

DP-180 Specifications

General Functions

Type		Desktop
Print Process		Laser Indirect Electrostatic
Developing Process		Dry Single Component
Automatic Document Feeder		50 sheets (A4, 75 g/m²)
Paper Feed		Standard 250-sheet paper tray unit x 1 + 1-sheet bypass
		Maximum 800 sheets with option
Paper Weight	Paper Tray:	60 to 105 g/m²
	Bypass:	60 to 165 g/m²
Power Requirements		AC 220 - 240 V, 50/60 Hz
Power Consumption	Maximum Power:	1 kW
	Power Saver Mode:	Approximately 20 Wh
	Sleep Mode:	Approximately 12 Wh
Dimensions*1 (Excluding optional equipment)		462 x 506 x 523 mm (W x D x H)
Weight*1 (Excluding optional equipment)		Approximately 22 kg

G3 Fax Functions

Compatibility		ITU-T Group 3, ECM
Modem Speed		33.6 kbps - 2.4 kbps with automatic fallback
Coding Scheme		JBIG/MMR/MR/MH
Transmission Speed*2		Approximately 2.9 seconds
Scanning Speed*3		2.9 seconds (A4 portrait in Standard, Fine, SuperFine and 600 dpi mode)
Scanning Resolution	Standard:	203 dots/inch x 98 lines/inch (8 dots/mm x 3.85 lines/mm)
	Fine:	203 dots/inch x 196 lines/inch (8 dots/mm x 7.7 lines/mm)
	Super Fine:	406 dots/inch x 391 lines/inch (16 dots/mm x 15.4 lines/mm)
	600 dpi:	600 x 600 dpi
Effective Scanning Width		207 mm
Recording Resolution		Maximum 600 x 600 dpi
Standard Memory*4		2 MB (approximately 120 pages)
Optional Memory*4,*5		Base memory plus 4 MB (320 pages)/ 8 MB (640 pages)
No. of Auto Diallers		200 (Maximum 1,000 with optional HDD)

Digital Copier Functions

First Copy Time		Approximately 10 seconds (A4)
Resolution		600 x 600 dpi
Gray Scale		256 steps
Multi Copy Speed*6		Up to 18 cpm
Maximum Original Size		A4, Foolscap*7
Copy Size		A4 - A5*8 / Foolscap*7
Copy Ratio	Enlargement (fixed)	141%, 137%
	Reduction (fixed)	97%, 90%, 71%, 64%
Zoom (variable)		50% – 200% (in 1% increments)
Multiple Copy		1 to 999, Automatic reset to 1
Exposure Controller		Text, Text/Photo, Photo
Image Memory for Sorting	Standard	16 MB
	Optional*5	Base Memory plus 16 MB/64 MB/128 MB
		12 GB (with optional HDD)

Network Scanner Functions

Network Scanner Interface		Ethernet 10Base-T/100Base-TX
Scanning Size		A4 - A5*8 / Foolscap*7
Scanning Resolution	Colour:	75 x 75 dpi, 150 x 150 dpi, 300 x 300 dpi
	Black & White:	150 x 150 dpi, 300 x 300 dpi, 600 x 600 dpi
Scanning Speed*3	Colour:	Approximately 12 seconds (A4)
	Black & White:	Approximately 2.9 seconds (A4)
Coding Scheme	Colour:	JPEG
	Black & White:	JBIG/MMR/MR/MH
Data Format	Colour:	JPEG, PDF
	Black & White:	TIFF, PDF

Network Printer Functions

Printer Interface		Ethernet 10Base-T/100Base-TX
Local Printer Interface		USB1.1
Printer Language	Standard	Panasonic Printing System for Windows®
	Option	PCL 6 Emulation*9, Adobe® PostScript®3™*10
Printing Speed*2		18 ppm
Paper Size		A4 - A5*8 / Foolscap*8, Envelope*8
Printing Resolution		1,200 dpi equivalent x 600 dpi (PCL, PS)
		600 dpi x 600 dpi, 300 dpi x 300 dpi (GDI, PCL, PS)
Printer Memory		20MB
Compatible Operating Systems		Windows® XP/2000/Server 2003/98/Me, Windows NT® 4.0
		Mac OS 8.6 – 10.3 (PS only)

Scan-to-Email / Internet Fax Functions

Compatibility	IETF RFC 3965, ITU-T T.37
Communication Protocol	TCP/IP, SMTP, POP3, LDAP*5
Network Connectivity	Ethernet 10BASE-T /100BASE-TX (IEEE802.3)
Data Format*11	TIFF-FX (Profile S/F/J), PDF, JPEG

Notes
*1 Dimensions and weight are approximate.
*2 Transmission time applies to memory transmission of text data using only ITU-T Image No.1 between the same models at maximum modem speed. Transmission time may vary in actual usage. Usually public telephone lines can only support communication speeds of 28.8 kbps or lower. Via PBX, transmission speed may fall back to a lower speed.
*3 Scanning speed applies to the feeding process from the top to the end of a single page test chart. The time for the feeding process does not include the time that it takes for the top edge of the page to reach the scanning point and page ejection. Time for entire storing process is not applied.
*4 Based on ITU-T Image No.1 scanned in Standard resolution mode.
*5 May not be available in certain destinations.
*6 Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
*7 From ADF only.
*8 Bypass only.
*9 PS/PCL Multi-Page Description Language Controller Module or PCL Printer Controller Module is required.
*10 PS/PCL Multi-Page Description Language Controller Module is required.
*11 Internet Fax only supports TIFF-FX format.

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Dimensions

As an ENERGYSTAR® partner, Panasonic has determined that this product meets the ENERGYSTAR® guidelines for energy efficiency.

ISO 9001 Quality Management System
Our business processes which produce document, information and network products, from manufacturing to marketing, conform to ISO 9001 Quality Management Systems standard. Design, development, manufacture, installation, repair and maintenance of document, information and network products, their associated devices and consumables. In addition, the plants outside Japan have acquired ISO 9001 certification.

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